

POLE AND EQUIPMENT SCHEDULE											
POLE No.	TYPE OF POLE	LUMINAIRE VOLTAGE/ WATTAGE	VEHICLE SIGNAL					PEDESTRIAN SIGNAL			REMARKS
			No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	
①	EX MARBELITE STREET LIGHT		21	3S12"	SV-1-T	T		28	1S-COUNT	SP-1	APS-4W APS-4W ⑤
②	1-A(7')							89	1S-COUNT ④	TP-1	APS-4W ⑤
③	EX MARBELITE STREET LIGHT							48	1S-COUNT	SP-1	APS-4W APS-4W ⑤
④	1-A(7')							29	1S-COUNT ④	TP-1	APS-4W ⑤
⑤	EX MARBELITE STREET LIGHT							68	1S-COUNT	SP-1	APS-4W ⑤
⑥	16-2-70 WITH 20' MAST ARM		82 84	3S12" 3S12"	SV-1-T MAS	T T		49	1S-COUNT	SP-1	APS-4W ⑤ BACKPLATE
⑦	EX MARBELITE STREET LIGHT		81	3S12"	SV-1-T	T		88	1S-COUNT	SP-1	MOUNT SIGNAL 81 AT 45 DEG APS-4W APS-4W ⑤
⑧	16-2-100 WITH 20' MAST ARM		22 24	3S12" 3S12"	SV-1-T MAS	T T		69	1S-COUNT ④	SP-1	BACKPLATE

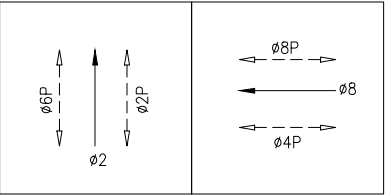
SHEET NOTES

- ① PULL BACK WIRES FOR EXISTING TRAFFIC SIGNALS TO PULL BOX. RE-PULL EXISTING TRAFFIC SIGNAL WIRING TO NEW TRAFFIC SIGNALS. CONTRACTOR SHALL COORDINATE WITH SMTA TRAFFIC SIGNAL SHOP PRIOR TO RELOCATION OF ANY PEDESTRIAN SIGNALS.
- ② REMOVE EXISTING SIGNAL HEADS; RECONNECT ALL EXISTING WIRES TO NEW VEHICLE SIGNALS.
- ③ ABANDON EXISTING CONDUIT AND WIRING. CUT EXISTING CONDUIT AND WIRING TO PULLBOX WALL AND CAP ENDS. PRIOR TO ABANDONING OF EXISTING CABLES IN EXISTING CONDUIT, CONTRACTOR TO FIELD VERIFY AND MAINTAIN SERVICES TO STREETLIGHTS AND TRAFFIC CONTROLLER.
- ④ CONTRACTOR TO INSTALL CITY FURNISHED ONE SECTION LED PEDESTRIAN COUNTDOWN SIGNAL MODULE IN CONTRACTOR FURNISHED ONE SECTION PEDESTRIAN SIGNAL HOUSING.
- ⑤ CITY FORCES TO INSTALL CITY FURNISHED APS PUSH BUTTONS ON POLES AS SHOWN ON INTERSECTION DRAWING AND AS INDICATED IN POLE & EQUIPMENT SCHEDULE AND APS WIRING AS NECESSARY.
- ⑥ BRING NEW CONDUITS INTO EXISTING PULL BOX. CONTRACTOR SHALL BE CAREFUL TO AVOID DAMAGE TO EXISTING PULL BOX.
- ⑦ CONTRACTOR TO COORDINATE WITH BUILDING CONTRACTOR AT NORTHEAST CORNER IF SIDEWALKS AT NORTHEAST CORNER HAVE NOT BEEN REPLACED.
- ⑧ CONTROLLER SERVICE POINT IS A PG&E MAN HOLE LOCATED AT THE NORTHEAST CORNER OF FRANKLIN AND PINE STREETS. CONTRACTOR TO COORDINATE WITH PG&E THROUGH SFPUC FOR ACTIVATION OF SERVICE POINT.
- ⑨ CONTRACTOR SHALL PROVIDE 40A INLINE FUSE AND FUSE HOLDER FOR TRAFFIC SIGNAL SERVICE DISCONNECT IN THE FIRST PULL BOX NEXT TO THE NEW PG&E SERVICE POINT.
- ⑩ CONTRACTOR SHALL COORDINATE WITH PG&E THROUGH SFPUC FOR DEACTIVATION OF SERVICE CONNECTION WORK TO BE COMPLETED AFTER ACTIVATION OF NEW SERVICE POINT. TEN WORKING DAY'S NOTICE IS REQUIRED.

GENERAL NOTES

1. CONTRACTOR TO REFER TO DRAWING G-0.4, GENERAL NOTE 15, 36, 44, 45, 46 FOR ADDITIONAL INFORMATION.

PHASE DIAGRAM



PHASE SEQUENCE

G	Y	R	FRANKLIN ST. (NB) - Ø2
R	G	Y R	PINE ST. (WB) - Ø8
W	FRH	RH	PEDS XING PINE ST. (ES & WS) - Ø2P & Ø6P
RH	W	FRH RH	PEDS XING FRANKLIN ST. (SS & NS) - Ø4P & Ø8P

NO.	DATE	DESCRIPTION	BY	APP.
①	11/2015	REVISED PG&E SERVICE TO MH #4772	JH	MV
TABLE OF REVISIONS				

REFERENCE INFORMATION
& FILE NO. OF SURVEYS



INFRASTRUCTURE DIVISION
SAN FRANCISCO PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO



DESIGNED:	DATE:
JH/WC	3/05/2015
DRAWN:	DATE:
SS/WC	3/05/2015
CHECKED:	DATE:
STL/NW	3/05/2015

APPROVED	
SECTION MANAGER	DATE:
DEPUTY DIVISION MANAGER	DATE:
DIVISION MANAGER	DATE:

SCALE:
AS SHOWN
SHEET OF SHEETS
36 OF 73

FRANKLIN AND DIVISADERO STREET
TRAFFIC SIGNAL UPGRADE

FRANKLIN STREET AND PINE STREET
TRAFFIC SIGNAL WORK

CONTRACT NO.
2596J
DRAWING NO.
E-15.0
FILE NO.
100,825
REV. NO.
1

[illegible]

- 1 FOR SIGNAL 21, UTILIZE EXISTING WIRING IN POLE 1.
- 2 FOR SIGNAL 89, PULL EXISTING WIRING FROM POLE 1 TO POLE 2.
- 3 FOR SIGNAL 29, PULL EXISTING WIRING FROM POLE 3 TO POLE 4.
- 4 FOR SIGNAL 82, UTILIZE EXISTING WIRING IN POLE 6.
- 5 FOR SIGNAL 81, UTILIZE EXISTING WIRING IN POLE 7.
- 6 FOR SIGNALS 22 & 69, UTILIZE EXISTING WIRING IN POLE 8.

NO.	DATE	DESCRIPTION	BY	APP.
<div style="text-align: center;">TABLE OF REVISIONS</div>				

DESIGNED: *[Signature]* DATE: 3/05/2015
 JH/WC
 DRAWN: *[Signature]* DATE: 3/05/2015
 SS/WC
 CHECKED: *[Signature]* DATE: 3/05/2015
 STL/NW

APPROVED	
<i>Muth</i>	3/10/15
SECTION MANAGER	DATE:
<i>Mu</i>	3/2/15
DEPUTY DIVISION MANAGER	DATE:
<i>P.A. Quinn</i>	3/23/15
DIVISION MANAGER	DATE:

SCALE:
NONE
SHEET OF SHEETS
37 OF 73

FRANKLIN STREET AND PINE STREET CONDUIT & WIRING SCHEDULE

CONTRACT NO.	2596J
DRAWING NO.	E-15.1
FILE NO.	100,826
REV. NO.	

